

RESPONSE UNDER 37 C.F.R. § 1.116
EXPEDITED PROCEDURE
GROUP 2828
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q64226

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Toshiro HAYAKAWA

MAR 22 2004

Application No.: 09/840,025

Group Art Unit: 2828

OFFICIAL

Confirmation No.: 4254

Examiner: Cornelius H. Jackson

Filed: April 24, 2001

For: SEMICONDUCTOR LASER MODULE HAVING OPTICAL WAVELENGTH
CONVERSION ELEMENT AND SEMICONDUCTOR LASER ELEMENT WHICH
INCLUDES QUANTUM-WELL SUBLAYERS HAVING DIFFERENT THICKNESS
AND/OR COMPOSITIONS

FILED

RESPONSE UNDER 37 C.F.R. § 1.116

FEB - 4 2003

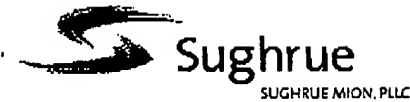
MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated November 4, 2004, please consider the remarks as submitted herewith on the accompanying pages.

REMARKS

Takano discloses an active layer structure including an electroluminescence section and a carrier accumulation section which has a different band gap energy from that of the electroluminescence section so as to suppress the active wavelength chirping. In addition to the operation of the laser in Takano in no way suggesting the concept behind the present invention, Applicant respectfully submits that Takano and Sonoda would not be combined in the manner

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Date March 4, 2004

To Examiner Cornelius Jackson

Of U.S. Patent and Trademark Office - Group Art Unit 2828

Fax 1-571-273-1942

From David A. Klein

Subject U.S. Serial No. 09/840,025

Our Ref Q64226

Pages 5
(including cover sheet)

Please call attention to problems with this transmission by return fax or telephone. Thank you.

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Dear Examiner Jackson:

Further to your conversation with my secretary Monick Lewis, we enclose a copy of the Amendment filed February 4, 2004 and a copy of the date stamped filing receipt.

A handwritten signature in cursive script that reads 'David A. Klein'.

David A. Klein
Registration No. 46,835

37

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PAPER(S) FILED ENTITLED:

1. Response Under 37 C.F.R. §1.116

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DOCKET NO.: Q64226

ATTORNEY/SEC: DAK/mcl

Date Filed: February 4, 2004

WASHINGTON OFFICE

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CUSTOMER NUMBER

